

Directorate General Economics, Statistics and Research

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Securities Issues Microdata Database BEV
BELab User's Guide

Statistics Department

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1 Background

The Securities Issues Database (BEV by its Spanish initials) is one of the databases within the Financial Statistics Division of the Statistics Department. Identically named computer software (BEV) is currently used to maintain and support this database. It replaces the previous securities issues software (SDB) developed almost two decades ago and is intended to cater for new reporting needs and requirements.

2 Summary

The BEV is a security-by-security (granular data) database containing information on issuers and issues of debt securities.

The database is developed and maintained by users from the Securities Market Unit, who are responsible for loading, maintaining and exploiting such information, which is sourced from various primary sources feeding the database.

The database currently has almost 40,000 issues, of which 4,000 are still alive at the end of 2021, issued by Spanish issuers inside and outside Spain. On account of the relevance of its information content and its homogeneity with other databases included in the Banco de España's data laboratory (BELab), it has been considered appropriate to select for dissemination in BELab the information on issues by Spanish issuers inside and outside Spain.

Using the BEV software, through an analytical environment created to such end, reports can be prepared on demand and database consultations can be designed flexibly and swiftly to prepare BELab contributions.

Keywords

issues, issuers, granular data, security-by-security issues, debt securities, debt, government debt

3 Description of the dataset

Some of the characteristics of the dataset contained in the BEV are outlined below.

Unit of analysis

ISIN codes / Issues without an ISIN code

Time horizon

From 2010 onwards

Frequency

Monthly

Frequency of data delivery to BELab

Biannual (April and October)

Time lag

3 months

Review procedure

24-month periods shall be reviewed biannually (April and October): adding the new 6 months and updating the previous 18 months.

Geographical area covered

Issues in Spain by residents
Issues abroad by residents

Universe

Information on issuers and issues of debt securities

Issues:

Amount issued
Outstanding amount at the end of the month
Issue date and maturity date
Instrument type
Currency
Information related to coupons (type, frequency, date of first coupon payment, applicable interest rate)

Issuers:

Company name
Internal BEV code
Employer identification number (CIF)
Sector
Spanish National Classification of Economic Activities (CNAE) code
RIAD code
LEI
Super-issuer code

4 Citations

For any study or other document which is made available to the public and contains information derived from the provided data, the researcher is obliged to properly cite the data source as:

"Banco de España Data Laboratory BELab. BEV. DOI: 10.48719/BELab.BEV0110_0623_01"

5 Description of the variables

Nomenclature	IT nomenclature	Description
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Issuers:

Identification attributes:

Issuer Descriptor	DESC_LARGO	Issuer's full name
Issuer's CIF	COD_CIF	Issuer's CIF
Issuer's LEI	COD_LEI	The legal entity identifier (LEI) is a global and unique code based on international standard ISO 17442. It is used to identify the legal entities relevant to any financial transaction and to comply with reporting requirements in financial markets

Other attributes:

Issuer's ESA 2010 sector	COD_SECTOR_2010	Issuer's sector according to ESA 2010 classification
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Issues:

Identification attributes:

Issue's ISIN code	COD_ISIN	<p>International Securities Identification Number (ISIN). Implemented by international standard ISO 6166 to identify transferable securities. It is a code that unambiguously identifies a transferable security globally. It is widely used in all international financial markets, which have incorporated it into their settlement and custody processes. The standard establishes that the national numbering agencies (NNAs) are responsible for assigning an ISIN code to the securities issued in their respective countries. Three of these NNAs (Germany, the USA and Switzerland) act as substitute NNAs to assign codes to securities from countries that do not yet have their own NNA. The ISIN code consists of 12 alphanumeric characters as follows:</p> <p>The first two characters are taken up by the alpha-2 country code, as issued in accordance with international standard ISO 3166, of the ISIN-allocating NNA or of the country of the security issuer, depending on whether it is debt, equity, warrants, etc., in accordance with international standard ISO 6166. The next nine characters are taken up by the local numbering code of the security concerned. Its structure and size are established by each country's NNA (for Spanish securities, in accordance with CNMV Technical Standard 1/2010 of 28 July 2010).</p>
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		The final character is a check digit. There are many issues for which the check digit is unavailable. An indeterminate value is used instead.
Description of the issue	DESC_EMISION	Description of the issue
Sub-instrument of the issue	COD_SUBINSTRUMENTO	Sub-instrument of the issue

Other attributes:

Currency	COD_MONEDA	Implemented by international standard ISO 4217 in order to define three-letter codes for all international currencies
Guarantee	COD_GARANTIA	Type of guarantee
Domestic/international issue indicator	IND_EMIS_EXT	Domestic/international issue indicator: Issues in Spain: "0" Issues abroad by residents: "1"
Instrument issued	COD_INSTRUMENTO	Detailed type of security, or it shall be a valid security from the dimension table for INSTRUMENT (Primary Asset Classification)
ESA 2010 instrument	COD_INSTR_2010	Instrument as classified by ESA 2010
Market code	COD_MERCADO	Market for the debt issue
Original maturity	COD_PLAZO	Unmodifiable, calculated automatically C – Short term L – Long term
Collateral	COD_COLATERAL	Variable denoting the collateral
Securitisation	COD_TITULIZACION	Type of securitised asset
Aggregation code	COD_AGREG	Population of emissions
Sustainability	COD_NATURALEZA_SOST	Sustainable (or not) nature of the issue: BSC: Social bonds BSS: Sustainable bonds BVE: Green bonds BVI: sustainability-linked bonds Not applicable (as it is not a social, sustainable, green or sustainability-linked issue).

Coupon attributes:

Coupon type	COD_TIPO_CUPON	Coupon type
Coupon frequency	COD_FREQ_CUPON	Coupon frequency
Coupon rate	HC_TIPO_INTERES	Interest rate
Date of first coupon payment	FC_PAGO_P_CUPON	Date of first coupon payment

DATES

Issues:

Issue date	FN_EMISION	Issue date. For single-tranche issues, it coincides with the month of the placement date. For issues with more than one tranche, the issue date is the placement date of the first tranche.
Maturity date	FC_FECHA_VENCIMIENTO	The issue's actual maturity date

INDICATORS:

Amount issued	HC_IMPORTE_EMISION	Amount issued: face value of the issue plus any subsequent placement
Nominal	NOMINAL_UNIT	Unit face value of each issue

Outstanding amount at the end of the month (EUR)	SALDO_VIVO_ACUM_EUR	Outstanding amount in EUR: face value of the placements net of repayments in the period, translated into EUR
Total placements in the month (EUR)	HC_IMP_COLOCADO_SNA_MES_EUR	Amount placed in the month, translated into EUR
Total repayments in the month (EUR)	HC_IMP_AMORTIZADO_SNA_MES_EUR	Amount repaid in the month, translated into EUR
Net emissions (EUR)	HC_IMP_EMNETAS_EUR_MES	Amount of net issues in the month, translated into EUR currency. It is equal to Amount placed - Amount repaid

6 Annex

The list of attribute codes is available in the following file.